

# BONFACE KIARIE

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## PERSONAL DETAILS

- Nationality : Kenyan

## OBJECTIVE

Aspiring electrical engineering student looking to prove his programming and software development skills through an entry-level position that can offer him career growth support. Eager and motivated to apply his expertise in Python, C and C++.

## INTERESTS

- Artificial intelligence
- Embedded Systems

## EXPERIENCE

- **Gearbox**  
*June 2022 - August 2022*  
Intern  
In this position I had the role of designing automated systems with the use of deep learning and web development with React and Django

## EDUCATION

- **University of Nairobi**  
*2018 - to present*  
Electrical engineering

## SKILLS

- Electrical systems, motors and generator design.
- Knowledgeable on embedded systems with Raspberry pi pico, Stm32 and Pic microcontrollers, FPGA designing and programming in verilog, x86 microprocessors.
- Proficient in several programming languages C/C++, python, Javascript, Sql
- Software development, backend (Django framework) , frontend (React), Mobile development (React Native), Git, linux bash scripting, Database management(Mysql).

## ACHIEVEMENTS & AWARDS

- I was awarded by His excellency Uhuru Kenyatta the president and Her Excellency the first Lady of the republic of Kenya in 2017 through the Pupils Reward Scheme for outstanding students in leadership and community service

## REFERENCE

- **Oscar ondeng - "University of Nairobi "**  
Lecturer  
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